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DITTMER'S FOUNDATION

Wholesale and Retail

This foundation is made by an absolutely non-dipping process, thereby producing a perfectly clear and pliable foundation that retains the odor and color of beeswax, and is free from dirt.

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SENT POSTPAID BY

George W. York & Co. 118 Mich. St. Chicago.

Bees and Honey, or Management of an Apiary for Pleasure and Profit, by Thomas G. Newman.—It is nicely illustrated, contains 160 pages, beautifully printed in the highest style of the art, and bound in cloth, gold-lettered. Price, in cloth, 75 cents; in paper, 50 cents.

Langstroth on the Honey-Bee, revised by Dadant.—This classic in bee-culture has been entirely re-written, and is fully illustrated. It treats of everything relating to bees and bee-keeping. No apiarian library is complete without this standard work by Rev. L. L. Langstroth—the Father of American Bee-Culture. It has 520 pages, bound in cloth. Price, \$1.25.

Bee-Keepers' Guide, or Manual of the Apiary, by Prof. A. J. Cook, of the Michigan Agricultural College.—This book is not only instructive and helpful as a guide in bee-keeping, but is interesting and thoroughly practical and scientific. It contains a full delineation of the anatomy and physiology of bees. 460 pages, bound in cloth and fully illustrated. Price, \$1.25.

Scientific Queen-Rearing, as Practically Applied, by G. M. Doolittle.—A method by which the very best of queen-bees are reared in perfect accord with Nature's way. Bound in cloth and illustrated. Price, \$1.00.

A B C of Bee-Culture, by A. I. Root.—A cyclopedia of 400 pages, describing everything pertaining to the care of the honey-bees. Contains 300 engravings. It was written especially for beginners. Bound in cloth. Price, \$1.20.

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Rational Bee-Keeping, by Dr. John Dzierson.—This is a translation of his latest German book on bee-culture. It has 350 pages, bound in paper covers, \$1.00.

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Don't confuse these instruments with cheap "bargain counter" offers. They are high grade, fully guaranteed, instruments FOR MUSICIANS.

VIOLIN—Amati model, choice of 3 colors, dark brown, light red or amber, full ebony trimmed, brazil wood bow, pearl slide, full leather bound canvas case, extra set of strings, rosin, etc., worth \$20. **My Price \$6.25.**

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CONVENTION NOTICES.

New York.—The annual meeting of the New York State Association of Bee-Keepers' Societies will be held in the Kirkwood, at Geneva, N. Y., Wednesday, Jan. 9, 1901, at 10 a.m., and continue thru the afternoon and evening. An interesting program has been arranged, and a good time is expected. C. B. HOWARD, Sec. Romulus, N. Y.

LOW RATES TO THE SOUTH.

Excursion tickets at reduced rates are now being sold by the Chicago, Milwaukee & St. Paul Railway to the prominent resorts in the South, including Jacksonville, Fla., Mobile, Ala., New Orleans, La., Savannah, Ga., El Paso, Tex., which are good for return passage at any time prior to June 1, 1901. Information regarding rates, routes, time, etc., can be obtained on application to any coupon ticket agent of the Chicago, Milwaukee and St. Paul Railway.

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Your Name and Address on one side—Three Bees on the other side.



[THIS CUT IS THE FULL SIZE OF THE KNIFE.]

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The Novelty Knife is indeed a novelty. The novelty lies in the handle. It is made beautifully of indestructible celluloid, which is as transparent as glass. Underneath the celluloid, on one side of the handle is placed the name and residence of the subscriber, and on the other side pictures of a Queen, Drone, and Worker, as shown here.

The Material entering into this celebrated knife is of the very best quality; the blades are hand-forged out of the very finest English razor-steel, and we warrant every blade. The bolsters are made of German silver, and will never rust or corrode. The rivets are hardened German silver wire; the linings are plate brass; the back springs of Sheffield spring-steel, and the finish of the handle as described above. It will last a last-time, with proper usage.

Why Own the Novelty Knife? In case a good knife is lost, the chances are the owner will never recover it; but if the "Novelty" is lost, having name and address of owner, the finder will return it; otherwise to try to destroy the name and address, would destroy the knife. If traveling, and you meet with a serious accident, and are so fortunate as to have one of the "Novelties," your POCKET-KNIFE will serve as an identifier; and in case of death, your relatives will at once be notified of the accident.

How appropriate this knife is for a present! What more lasting memento could a mother give to a son, a wife to a husband, a sister to a brother, or a lady to a gentleman, the knife having the name of the recipient on one side?

The accompanying cut gives a faint idea, but cannot fully convey an exact representation of this beautiful knife, as the "Novelty" must be seen to be appreciated.

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This is a good time to send in your Beeswax. We are paying 26 cents a pound—CASH—for best yellow, upon its receipt, or 28 cents in trade. Impure wax not taken at any price.

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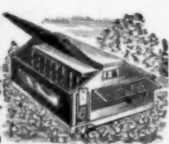


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For information as to train service to Ft. Wayne, Cleveland, Fostoria, Erie and other points, call on or address John Y. Calahan, General Agent, 111 Adams St. Chicago Passenger Station, Van Buren St. and Pacific Ave., on the Elevated Loop. (43)



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...IN CHICKENS...

Can be made if you use our incubators to hatch them. It saves money, too, because it takes so much less time and trouble than hens and they hatch a greater percentage of eggs. Our machines have self regulators that

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No getting up nights to look after them. So simple a child can run them. All right in every way. Sold at low prices and fully guaranteed. Catalogue in 6 languages for 6 cts. **Des Moines Incubator Co., Box 7a Des Moines, Ia.**

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GENERAL ITEMS

Shipping Bees to Cuba.

Bees were short of honey, so I shipped 200 colonies to Cuba. They were started Oct. 16th, put on a boat the 20th, and reached Havana the 24th. The bees were then carried 60 miles, one mule taking 40 colonies on a cart without springs. The bees were let out the 27th. There were 50 combs broken, and two colonies dead, being only one percent, and that loss occurred on the last 60 miles. They are doing nicely now, having 1,000 pounds of honey on the hives.

W. L. COGGSHALL.

Tompkins Co., N. Y., Nov. 29.

Bee-Keeping in Indian Territory

I have 50 colonies of bees, but got no honey this year. For some reason the Italians not only stored no honey, but I had to take some from the black bees to give to them to winter on.

We winter our bees here in single-walled 8-frame hives, out-of-doors, in this way:

Place one row of 12 hives close together on 2x4x16 scantling. Then place 12 more in the same manner, facing the opposite way. Make a roof slanting each way. I use 3-foot boards to make the cover, and give it a good pitch extending far enough over the front of the hive to throw all water over the entrance, and have never lost a colony by freezing.

My bees have been flying every day this fall, and they are out now working just as they do in the summer-time.

During the summer I thought my bee-busi-

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We Can't Give Away Anything

You pay for what you get in this world. You understand that. But as a business proposition we want you to try our great medicine for Indigestion, Constipation, Biliousness, Sick Headache, Insomnia, "the Blues," and like complaints—

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We know you won't buy it, until you know something about it. The best way to get you to know how good it is, is to let you try it. That's what we do. Send Stamp for "Health" booklet, and we will send you a free sample package, that you may try it yourself. We know you will always keep it in the house, if you once try it. What fairer offer could we make? At all Druggists—10 and 25 cents.

Handsome
Stick Pin

FREE!

If, instead of sending for a sample, you send us 25c we will send you "Health" booklet, a 25c box and a handsome gold stick-pin, set with emerald, ruby or pearl, warranted to be worth double the money. Order by number. This is an extra introductory offer. Only one pin to one person. If unsatisfactory, money returned. Send now while the offer is good.

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Last winter's cut of basswood is the whitest it has been for many seasons. We are now making sections out of this new stock and therefore are in a position to furnish you with the very finest quality in the market.

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Are perfect in workmanship and color.

Orders shipped immediately upon receipt. A complete line of everything needed in the apiary. Five different styles of Bee-Hives.

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Best Extracted Alfalfa Honey

Guaranteed absolutely Pure Bees' Honey. Packt in 5-gallon tin cans, of about 60 pounds each, two cans to the case, 1 1/2 cents per pound, cash with order. Buy direct from the home of Alfalfa. We can please you. Headquarters for ALFALFA and SWEET CLOVER SEED. Write for prices. Vogeler-Wiedemann Co., 60-62 W. First St., SALT LAKE CITY, UTAH.

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without repairs. We warrant our Cyphers Incubators to do that and guarantee them as follows—to require no supplied moisture; to be self-ventilating and regulating; to operate with less oil and expense; to be fire proof; easiest to operate; to produce stronger chicks; to out-batch any other machine or money refunded. Circulars and prices free. 192 page book, "Profitable Poultry Keeping," 200 new illustrations for 10c stamps. Ask for book 50 Address nearest office.

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We are the people who manufacture strictly first-class goods and sell them at prices that defy competition. Write us to-day.

Inter-State Box and Manufacturing Company,
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for Observation in the Mountains and Canons, and Dining Car in the Tropics. A delightful trip of 38 days with **Three Circle Tours in the Tropics** of the South of Mexico and a Visit to the Ruined Cities.

All exclusive features of these itineraries of leisurely travel and long stops—The Special Train starts Tuesday, Jan. 22, from Chicago.

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SPECIAL PULLMAN CARS leave Chicago **Thursday, Jan. 17,** and **Thursday, Feb. 14,** at 9:30 a.m., connecting with the splendid new steamships Ponce and San Juan, sailing from New York the second day following. Individual tickets sold for other sailing dates, alternate Saturdays.

TICKETS INCLUDE ALL EXPENSES EVERYWHERE

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that hatch strong, healthy chicks and lots of them. Our faith in these facts is such that we send you our

NEW PREMIER INCUBATOR ON TRIAL
You put the eggs in it and make a hatch for yourself. When you have tried it thoroughly and are satisfied, you pay for it. Isn't that the sensible way to buy and sell incubators? Send for stamp for Catalog & "Poultry Helps."

We are also sole makers of Simplicity Incubator.
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The Best Dishorner.

The easiest on both operator and cow, because it makes the smoothest, quickest cut is the

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Western trade supplied from Chicago.

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anybody can run it, because it runs itself. Send for our free catalog and see for yourself how very successful it has been on the farm. It also describes our Common Sense Folding Brooder. We pay the freight.

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326
FIRST
PREMIUMS

SEND FOR FREE CATALOGUE.

Prairie State Incubator Co.

Homer City, Pa.

47A17t

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ness was ruined. I kept smelling an awful stench around certain hives, but thought it was a dead rat. It became so bad that finally investigated, and upon taking off the super and cover I found one colony almost rotten. I at once destroyed everything, and sent a sample of the comb to a very prominent bee-keeper and publisher, asking his advice, and what it was. His reply was very unsatisfactory. He said it was not foul brood, he didn't think it was black brood, but it was probably pickled brood, and I would better send a sample to Dr. Howard. I can't help thinking he knew what it was, as it certainly was a decided case of some disease, and how could I send to Dr. Howard when I had burned everything?

R. N. CROFTON.

Cherokee Nation, Ind. Terr., Dec. 2.

Bees Did Well—Prospects Good.

My bees have done well this year; I have taken off 1,200 pounds of surplus honey, and the prospect for their wintering well is good.

Navajo Co., Ariz., Dec. 3. J. A. LEWIS.

Light in Winter Stores.

I got 500 pounds of comb honey the past season from 16 colonies, spring count, and increased to 20. They are in the cellar in good condition. Bee-men in this county complain that their bees are going into winter quarters very light.

JOHN CLINE.

Lafayette Co., Wis.

A Poor Year for Honey.

This was a poor year for honey, altho my bees did better than my neighbors'. I secured 2,000 pounds of honey, 400 of which was extracted. I have 93 colonies in winter quarters, in good condition.

I am much pleased with the Danzenbaker hive, as I have had less unfinished sections with it than with the others, and only one swarm. I think it the best hive for comb honey.

G. W. BELL.

Clearfield Co., Pa., Dec. 7.

Report for the Past Season.

I started last spring with 20 colonies, increased to 34, and secured 800 pounds of comb honey, which I sold at 12 cents per pound.

The Bee Journal is all right.

ANDY SCRIMGER.

Floyd Co., Iowa, Dec. 8.

Not Half a Honey Crop.

Bees did very poorly in this part of Ontario last season, not half a crop being secured. There was no basswood flow, which is very often our mainstay.

I think so much of the "Old Reliable" that it is a pleasure for me to introduce it; I could not get along without its weekly visits.

Ontario, Canada, Dec. 11. WM. AIKEN.

A Change in the Atmosphere.

I have 26 colonies packed well on the summer stands. The dry weather last May killed the white clover, and that was our main source for honey. The fall crop of heartsease in the bottomlands was good for winter stores. The bees in the uplands are mostly in a starving condition.

It seems that there is a decided change in

the atmosphere in this part of the country in comparison with what it used to be. At times the bloom is, to all appearance, perfect, and there is plenty of it, but the bees pass it by. I have come to the conclusion that however large the crop of bloom, there will be no nectar if the atmosphere is not just right to produce it. Consequently tile-draining, clearing the land, and other like improvements have brought this peculiar condition about, and we will have to look to something besides bees in this locality for a livelihood. But we will trust that next season will be a good one, and will keep on reading the "Old Reliable" and do the best we can, and let the bees do the rest.

P. W. GREGOR.

Wayne Co., Ohio, Dec. 10.

Rocky Mountain Bee-Plant Seed!

(Cleome integrifolia.)

...FREE AS A PREMIUM...

The A B C of Bee-Culture says of it: "This is a beautiful plant for the flower-garden, to say nothing of the honey it produces. It grows from two to three feet in height and bears large, clusters of bright pink flowers. It grows naturally on the Rocky Mountains, and in Colorado, where it is said to furnish large quantities of honey."

We have a few pounds of this Cleome seed, and offer to mail a ¼-pound package as a premium for sending us ONE NEW subscriber to the American Bee Journal, with \$1.00; or ¼ pound by mail for 40 cents.

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No. 4 "Barler Ideal" Oil-Heater.

The "Barler Ideal" OIL-HEATER....

Saves Its Cost Every Year!
NO ODOR! NO SMOKE! NO ASHES!

Costs only a cent an hour to run it.

The editor of the American Bee Journal is using the "Barler Ideal" Oil Heater, and it is all right in every way. We liked it so well that we wanted our readers to have it too, so we have recently arranged with its manufacturers to fill our orders. The picture shown herewith is the one we recommend for general use. It is a perfect gem of a stove for heating dining-rooms, bed-rooms, and bath-rooms. It hinges back in a substantial way, and is thoroughly well made thruout. The urn removes for heating water. The brass front, or well, has a bail, and holds nearly one gallon of kerosene oil. It is just as safe as an ordinary lamp. You wouldn't be without it for twice its cost, after once having one of these stoves. Most oil-stoves emit an offensive odor, but this one doesn't. Its height is 2½ feet, and weighs 20 pounds, or 30 pounds crated ready for shipment, either by freight or express.

Price, f.o.b. Chicago, \$6.00; or, combined with a year's subscription to the American Bee Journal—both for only \$6.50. FULL DIRECTIONS GO WITH EACH STOVE.

If you want something that is really serviceable, reliable, and thoroughly comfortable, you should get this "Barler Ideal" Oil Stove, as it can easily be carried by any woman from one room to another, and thus have all the heat you want right where you want it.

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HONEY AND BEESWAX

MARKET QUOTATIONS.

CHICAGO, Dec. 21.—The demand has fallen off very much of late, but prices have not declined to any great degree from those prevailing for the past 60 days, but any pressure to sell would cause a decline. Fancy white comb, 16c; No. 1, 15c; amber and travel-stained white, 13@14c; dark and buckwheat, 10@11c. Extracted, white, 7½@8c; amber, 7@7½c; buckwheat and other dark grades, 6@6½c. Beeswax, 28c.

R. A. BURNETT & Co.

KANSAS CITY, Dec. 6.—Fancy white comb, 16@16½c; choice, 15c; light amber, 13½@14c; dark, 10c. Extracted, 7½@8c. Beeswax, 22@28c. Receipts very light; demand good.

W. R. CROMWELL PRODUCE Co.,
Successors to C. C. Clemons & Co.

BUFFALO, Dec. 20.—Honey continues to drag at quotations. Holiday business kills every thing, almost, but presents. Fancy 1-pound comb, 15@16c; common, 10@14c, as to grade. No extracted wanted.

BATTERSON & Co.

ALBANY, N. Y., Dec. 6.—Fancy white, 17@18c; No. 1, 16@17c; No. 2, 14@15c; mixt, 13@14c; buckwheat, 12½@13½c. Extracted, white, 8@8½c; mixt, 7@7½c.

The honey market is steady with light receipts and good, stiff prices. Extracted, market quiet and but little movement. Will be more demand later on.

H. R. WRIGHT.

BOSTON, Dec. 7.—Our market on honey continues strong, with light receipts. Fancy one-pound cartons, 17c; A No. 1, 15@16c; No. 1, 15c; No. 2, 12@13c. Extracted from 7½@8½ cents, according to quality. Beeswax steady at 25@27c.

BLAKE, SCOTT & LEE.

CINCINNATI, Sept. 21.—The demand for fancy comb honey is good and finds ready sale at 16@16½c; No. 1, 15c. The demand for extracted honey at present is slow and offer same by the barrel as follows: White clover, 8½@9c; Southern, 6½@7½c; Florida, 7@8 cents, according to quality. Beeswax, 27c.

The above are MY SELLING PRICES. I do not handle any honey on commission, but pay spot cash on delivery.

C. H. W. WEBER.

NEW YORK, Nov. 20.—Good demand continues for all grades of comb honey. We quote: Fancy white, 15@16c; No. 1 white, 14c; No. 2 white 12@13c; amber, 12c; buckwheat, 10@11c. Extracted in fairly good demand at 7½@8c for white, and 7c for amber; off grades and Southern in barrels at from 65@75c per gallon, according to quality. Not much demand for extracted buckwheat as yet. Some little selling at 5½@6c. Beeswax firm at 28 cents.

HILDRETH & SEGELKEN.

DETROIT, Dec. 10.—Fancy white comb, 15@16c; No. 1, 13@14c; dark and amber, 10@12c. Extracted, white, 8@8½c; amber and dark, 6@7c. Beeswax, 26@28c.

M. H. HUNT & SON.

SAN FRANCISCO, Dec. 5.—White comb, 13@14 cents; amber, 11½@12½c; dark, 8@9c. Extracted, white, 7½@8c; light amber, 6½@7½c; amber, 5½@6½c. Beeswax, 26@28c.

There is no opportunity for much activity in this article, spot stocks being of such slim proportions as to admit of little other than a light jobbing trade. Market has a firm tone, with prospect of values being maintained at current range thruout the season.

A HONEY MARKET.—Don't think that your crop is too large or too small to interest us. We have bought and sold five carloads already this season, and want more. We pay spot cash. Address, giving quality, quantity and price.

THOS. C. STANLEY & SON, Fairfield, Ill.

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D. J. BLOCHER, Pearl City, Ill.

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Our Falcon Sections and New Process Foundation are ahead of everything, and cost no more than other makes. New Catalog and copy of THE AMERICAN BEE-KEEPER free. Address,

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W. M. GERRISH, East Nottingham, N. H., carries a full line of our goods at catalog prices. Order of him and save freight.

PATENT WIRED COMB FOUNDATION

Has no Sag in Brood-Frames.

Thin Flat-Bottom Foundation
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Being the cleanest is usually workt
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J. A. VAN DEUSEN,

Sole Manufacturer,

Sprout Brook, Montgomery Co., N. Y.

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And Several Other Clover Seeds.

We have made arrangements so that we can furnish Seed of several of the Clovers by freight or express, at the following prices, cash with the order:

	5lb	10lb	25lb	50lb
Sweet Clover (white)	60c	\$1.00	\$2.25	\$4.00
Sweet Clover (yellow)	\$1.50	2.80	6.25	12.00
Crimson Clover	70c	1.20	2.75	5.00
Alsike Clover	90c	1.70	3.75	7.00
White Clover	90c	1.70	3.75	6.50
Alfalfa Clover	80c	1.40	3.25	6.00

Prices subject to market changes.

Add 25 cents to your order, for cartage, if wanted by freight, or 10 cents per pound if wanted by mail.

GEORGE W. YORK & CO.

118 Michigan Street, CHICAGO, ILL.

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That covers the whole Apicultural Field more completely than any other published, send \$1.25 to Prof. A. J. Cook, Claremont, Calif., for his

Bee-Keepers' Guide.

Special Discounts to the Trade.

FALL SPECIALTIES

Shipping-Cases, Root's No-Drip; Five-Gallon Cans for extracted honey, Danz. Cartons for comb honey. Cash or trade for beeswax. Send for catalog. M. H. HUNT & SON, Bell Branch, Mich.

Please mention Bee Journal when writing

REDUCED RATES FOR CHRISTMAS AND NEW YEAR HOLIDAYS.

The Nickel Plate Road will sell tickets Dec. 22 to 25, inclusive, Dec. 31, 1900, and Jan. 1, 1901, at rate of a fare and a third for the round trip, to any point located in Central Passenger Association territory, good returning to and including Jan. 2, 1901. Vestibuled sleeping-cars. Individual club meals, ranging in price from 35 cents to \$1.00, served in dining-cars. Address, John Y. Calahan, General Agent, 111 Adams St., Chicago, for particulars. Depot, Van Buren St. and Pacific Ave., on the Elevated Loop. (42)

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AT ALL TIMES.

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Bingham Brass Smokers,

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The perforated steel fire-grate has 381 holes to air the fuel and support the fire.
Prices: Heavy Tin Smoke Engine, four-inch Stove, per mail, \$1.50; 3½-inch, \$1.10; three-inch, \$1.00; 2½-inch, 90 cents; two-inch, 65 cents.

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are the original, and have all the improvements, and have been the STANDARD OF EXCELLENCE for 22 years. Address, T. F. BINGHAM, FARWELL, MICH.

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We have 50,000 3½x5x1½ inch plain sections, and as our call for them is light, we will sacrifice them. Prices very low. Write.

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For sending us ONE NEW SUBSCRIBER to the American Bee Journal for three months with 30 cents, we will mail you FOUR of these pretty buttons for wearing on the coat-lapel. (You can wear one and give the others to the children.) The queen has a golden tinge.



This offer is made only to our present regular subscribers.

NOTE.—One reader writes: "I have every reason to believe that it would be a very good idea for every bee-keeper to wear one of the buttons as it will cause people to ask questions about the busy bee, and many a conversation thus started would wind up with the sale of more or less honey; at any rate, it would give the bee-keeper a superior opportunity to enlighten many a person in regard to honey and bees."

Prices of Buttons alone, postpaid: One button, 8 cts.; 2 buttons, 6 cts. each; 5 or more, 5 cts. each. (Stamps taken.) Address,

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